

IN THE SPECIFICATION:

Please amend paragraph 11 as follows:

[0011] Thus, in a combined operation, when the communication link for the RTK navigation is available, the position, velocity and time (PVT) outputs of the user receiver can be obtained using the RTK system, while the WADGPS system runs in the background and its outputs are constantly initialized to agree with the outputs from the RTK system. When the communication link for the RTK navigation is lost, or when the user receiver wanders too far away from the reference station in the RTK system, the PVT outputs of the user receiver can be obtained using the WADGPS system, which has been initialized while the RTK was operating. The initialization avoids the normal 15 minute to two hour “pull-in” time required to solve for the floating ambiguity values when the position of the user GPS receiver is not known. This provides very accurate PVT solutions from the WADGPS system while the RTK system is unavailable or inaccurate, and makes the WADGPS technique more practical for real-time high-accuracy positioning and navigation purposes.[[.]]